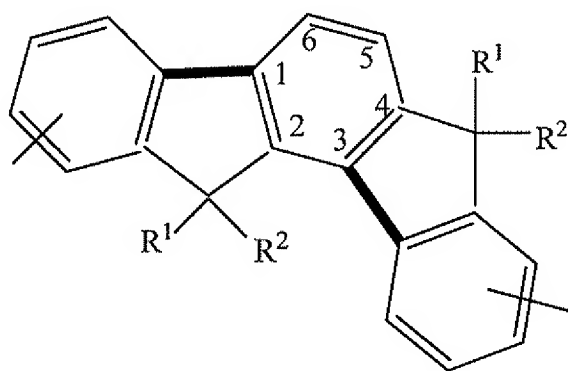


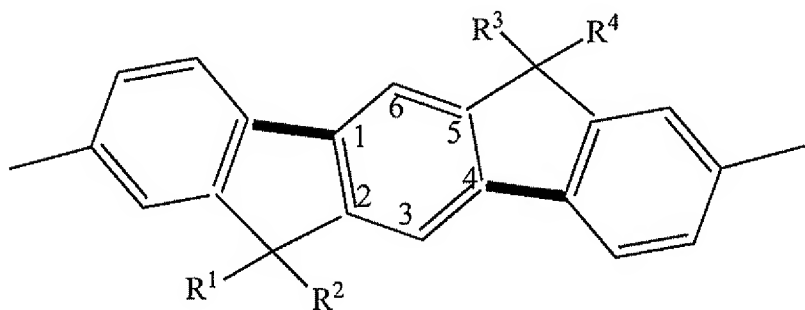
### REMARKS

The applicant respectfully requests reconsideration in view of the following remarks. Claims 1-12 and 14 are rejected under 35 U.S.C. 103(a) as being unpatentable over WO 01/42331 ("Becker") in view of Setayesh et al (Journal of the American Chemical Society, Vol. 123, No. 5, pp. 946-953, 2001)("Setayesh"). Claims 15-20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Becker in view of US 6,353,072 ("Towns"). Claim 13 is rejected under 35 U.S.C. 103(a) as being unpatentable over Becker and Setayesh as applied to claim 1 above, and further in view of Towns. Claims 21-24 are rejected under 35 U.S.C. 103(a) as being unpatentable over WO 00/79617 (Sirringhaus et al.) in view of Becker. Claim 24 is rejected under 35 U.S.C. 103(a) as being unpatentable over Becker and Setayesh as applied to claim 1 above, and further in view of US 6,353,083 (Inbasekaran et al.). The applicant respectfully traverses these rejections.

All the claims are rejected over Becker in view of different references. Becker discloses a statistical copolymer comprising as a repeating unit B a moiety of general formula (II) or (III). Formula (III) actually differs from the applicant's formula (I). Formula (III) of Becker is as follows:



This unit differs from the repeating unit of formula (I) of the present application:



As can be seen from both formulae, in Becker, the phenyl ring in the center of the unit is connected with the two other phenyl rings in meta-position (at location 1 and 3), whereas according to the present application, the phenyl ring in the center of the unit is connected with the two other phenyl rings in para-position (at location 1 and 4). Even if there is a structural similarity, both structures differ significantly, due to the fact that the para-substitution according to the applicant's claimed invention leads to a linear and conjugated system whereas the meta-substitution leads to a non-linear and non-conjugated system.

Beside the general disclosure of a polymer containing repeating units of general formula (III), there is also a disclosure in Becker of specific systems which are substituted in para-position (see pages 11 and 12 of the specification (vi and vii) and examples 6 and 7 found at pages 22 and 23 of the specification). The applicant believes that this disclosure in Becker may contain typographical errors with respect to the formula since the formula is inconsistent with formulae (II) or (III) of Becker.

However, assuming *arguendo*, that these two examples do not contain a typographical errors, then these examples are only a specific disclosure of a system which is substituted in para-position by only alkyl-substituents. The applicant's claimed invention requires that the substituents have at least one of  $R_1$ ,  $R_2$ ,  $R_3$  and  $R_4$  comprise an aryl or heteroaryl group. The applicant's claimed invention cannot have a system which is substituted in para-position by only alkyl-substituents. The applicant believes that the declaration previously submitted has established unexpected results comparing the system which is substituted in para-position which has only alkyl-substituents versus a system which is substituted in the para-position with at least one aryl group. For the above reasons, this rejection should be withdrawn.

In view of the above, applicant believes the pending application is in condition for allowance. Applicant believes no fee is due with this response. However, if a fee is due, please charge our Deposit Account No. 03-2775, under Order No. 14113-00039-US from which the undersigned is authorized to draw.

Dated: January 22, 2009

Respectfully submitted,  
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